## AP3 Rec'd PCT/FTO 21 MAR 2005 Mail Stop PCT

FORM	M PTO-	1390 U.S. DEPARTMENT C	F COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 36-1968								
TRANSMITTAL LETTER TO THE UNITED STATES  U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)												
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371												
INTE		TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
	P	CT/GB2004/003825	8 September 2004	29 September 2003								
TITLE OF INVENTION												
BANDWIDTH ALLOCATION												
APPLICANT(S) FOR DO/EO/US  SAFFRE												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.	$\boxtimes$	This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.										
<b>4</b> 3.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.										
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.										
4.	П	The U.S. has been elected (Article 31).										
5.	A cc	py of the International Application as filed (35 U.S.C. 371(c)(2).										
	a.	WO 2005/032068 is attached hereto (15 pages specification, claims & abstract (8 claims), 9 sheets drawings).										
•	b.	has been communicated by the International Bureau.										
	c.	is not required, as the application was filed in the United States Receiving Office (RO/US).										
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)										
	a. Cert	is attached hereto ( pages specification, claims & abstract ( claims), sheets drawings, page										
	b.	☐ has been previously s	ubmitted under 35 U.S.C. 154(d)(4).									
7.		Amendments to the claims	of the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3)								
	a.	are attached hereto (re	equired only if not communicated by the Intern	ational Bureau).								
	b.	have been communicated by the International Bureau.										
	C.	have not been made;	nowever, the time limit for making such amend	ments has <b>NOT</b> expired.								
	d.	have not been made and will not be made.										
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).										
9.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).										
	b. Forr		itted to the International Bureau during Interna I/IB/371 and first page of printed publication a									
10.			tion of the annexes of the International Prelim	inary Examination Report under PCT Article 36 (35								
0.5		(1(c)(5). ns 11 To 20 below concern	document(s) or information included:									
11.	$\boxtimes$	An Information Disclosure S	tatement under 37 C.F.R. 1.97 and 1.98.									
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.										
13.	a. b.	<ul><li>☑ A FIRST preliminary a</li><li>☐ A SECOND or SUBSE</li></ul>	mendment. QUENT preliminary amendment.									
14.		An Application Data Sheet under 37 C.F.R. § 1.76.										
15.		A substitute specification.										
16.		A change of power of attorn	A change of power of attorney and/or address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.										
18.		A second copy of the put	lished international application under 35	U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20.		Other items or information.										

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22. 🛛	Examination Fee										\$	200.00	•••		
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23. Search Fee															
\$100 (1641)/\$30 (2641) \$400 (1642)/\$200 (2642)															
\$500.00 (1632)/\$250.00 (2632)										\$	400.00				
TOTAL OF ABOVE CALCULATIONS									\$	900.00					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									ing or ets of						
Total Sheets Extra Shee			Sheets	Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number											
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					oplicable)				6)/\$180.00 (26		nd	\$	0.00		
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254)								.00	\$	0.00					
Applicant claims small entity status. See 37 CFR 1.27.										П					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 months from the earliest claimed priority date (37 C.F.R. 1.492(f).									0.00						
									TOTAL NAT			\$	900.00		
Fee for	recording	the encl	osed as	ssignment	t (37 C.F.R. <sup>-</sup>	1.21	(h). The assi (8021) per pr	gnme	nt must be acc	ompa	anied by	اړا	40.00		
										(2/15	3)	\$	40.00 0.00		
Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453)  TOTAL FEES ENCLOSED =								\$	940.00						
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a.     b.	Please	charge r	ny Dep		unt No. 14-1		bove fees is on the amoun			the a	bove fee	<b>S</b> .			

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10/572965 Mail Stop PCT The Commissioner is hereby authorized to charge any additional fees which may be required, or cre-

C. overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. CREDIT CARD PAYMENT FORM ATTACHED. d. The entire content of International Application No. PCT/GB2004/003825 and any U.S. and foreign application(s) corresponding thereto, and GB 0322770.9, referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.

**CORRESPONDENCE ADDRESS** 

Direct all correspondence to:  $\boxtimes$ 

**Customer Number:** 

23117

Type Customer Number here

Telephone: (703) 816-4000

LSN:Imy

Larry S. Nixon

NAME

25,640 March 21, 2006

REGISTRATION NUMBER

Date